

## Ordering Information

Family	Shielding	Length	Lamps	Lamp Type	Ballast Factor	Voltage	Housing	Option
<b>A</b>			<b>2</b>					
<b>AleTTa</b>	<b>LE</b> = Louver w/ Elongated Lens <b>LS</b> = Louver w/ Segmented Lens	<b>2</b> = 2' (60.96cm) <b>4</b> = 4' (121.92cm)	<b>2</b> = 2 Lamps	<b>T5</b> = T5 Standard Output <b>HO</b> = T5 High Output	<b>10</b> = *1.0 T5, HO Dimming and Static <b>11</b> = 1.15 T5	<b>1</b> = 120v <b>2</b> = 277v <b>3</b> = 347v	<b>U</b> = Individual Unit <b>S</b> = Starter <b>J</b> = Joiner <b>E</b> = Ender	<b>D</b> = Dimming <b>E</b> = EM Pack <b>2</b> = 2 Circuit <b>4</b> = 4 Through Wire <b>5</b> = 5 Through Wire

\* For dimming, use "D" option. If "D" is not selected, ballast will be static.

## Features

- Housing:** 23 gauge pre-painted steel. 20 gauge available, consult factory.
- Lamp:** Two T5, T5HO. (by others)
- Faux Housing:** Extruded Frosty acrylic.
- Louver:** High purity Semi-Specular, 2-3/4" (6.99cm) opening x 1-3/8" (3.49cm) deep on 2" (5.08cm) ctrs with micro-prismatic side overlays. Elongated lens openings are 22" (55.88cm) windows. Segmented lens openings are 2" (5.08cm) windows.
- Performance Kick Reflector:** .020" (0.05cm) 95%-98% reflective, UV resistant polypropylene.
- Trim:** Extruded aluminum trim, painted white, interfaces with ceiling grid or plaster frame by others.

## Electrical

Ballasts are electronic and high power factor. Dimming ballasts are available on many lamp types, please consult factory regarding specific applications. 1325 max lumen battery pack is standard. See application table on page 2 for output with specific lamp types. Continuous luminaires utilize 12 gauge through wires. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

## Mounting

Housing is suspended by hanger wires and laid into standard or slot-T grid ceiling. Mounting accessory available for drywall installations (see page 2).

## Labels

UL, cUL and I.B.E.W.

## Ordering Instructions

### Individual Fixtures:

- Order quantity of Individual Units required.

### Continuous Runs:

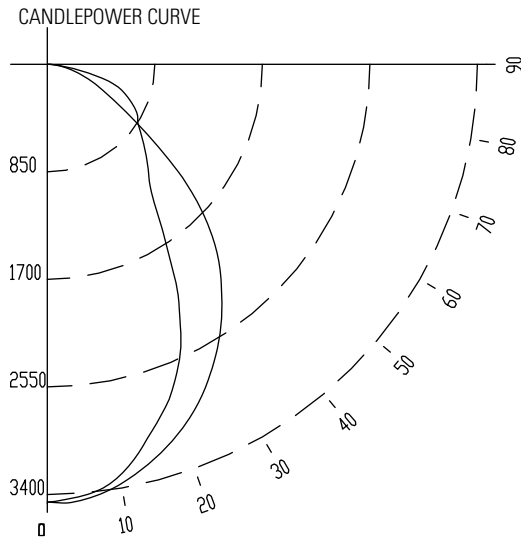
- Order one Starter and one Ender fixture per run.
- Order appropriate quantity of Joiner fixtures.

Continuous runs only - Prior to installing AleTTa in a grid ceiling, the installing contractor must ensure that the fixture will set into two main runners, spaced 2' (60.96cm) on center. No grid cross members are required except at the beginning and end of the run.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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## Performance



REPORT NO.: ALE42T5.IES  
LAMPS: 2 FP54/835/HO  
LUMENS: 4450  
EFFICIENCY: 65.4%

\* 25°C Rating

ZONE	CANDLEPOWER				
	0	22	45	67	90
CANDELAS					
DEG.	0	0	0	0	0
90	51	77	73	72	70
85	235	273	389	476	484
75	484	496	550	686	742
65	959	844	822	859	891
55	1797	1565	1187	1111	1122
45	2405	2262	1953	1657	1578
35	2889	2819	2647	2543	2493
25	3238	3235	3167	3101	3060
15	3450	3450	3438	3425	3418
5	3460	3460	3460	3460	3460
0	3460	3460	3460	3460	3460

COEFFICIENTS OF UTILIZATION  
% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	80			70			50		
	WALLREFLECTANCE								
	70	50	30	70	50	30	50	30	10
0	78	78	78	76	76	76	73	73	73
1	72	69	66	70	68	65	65	63	61
2	66	61	57	64	60	56	58	54	52
3	61	54	50	59	53	49	52	48	45
4	56	49	44	55	48	43	47	42	39
5	52	44	39	51	44	39	42	38	34
6	48	40	35	47	40	35	39	34	31
7	45	37	32	44	37	31	36	31	28
8	42	34	29	41	34	29	33	28	25
9	40	32	27	39	31	26	30	26	23
10	37	29	25	37	29	24	28	24	21
20% FLOOR CAVITY REFLECTANCE									

DISTRIBUTION

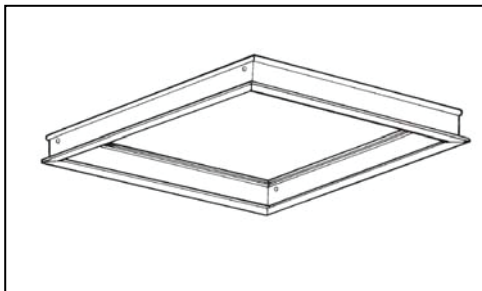
Zone	Lumens	% Lamp	% Luminaire
0-90	6538	65.4	100
0-180	6538	65.4	100

## EM Pack Output Table

Lamp Length	Lamp Type	Lamp Rated Output	Lamp Wattage	Battery Lumen Output
4' (121.92cm)	T5HO	4450*	54	1250*
4' (121.92cm)	T5	2600*	28	1325*
4' (121.92cm)	T8	2950	32	1100
2' (60.96cm)	T5HO	1750*	24	725*
2' (60.96cm)	T5	1200*	14	750*
2' (60.96cm)	T8	1350	17	650

\* 25°C Rating

## Mounting Accessory



### Drywall Conversion Kit

For Individual Units only

**FK92X2** – Conversion Kit for 2' (60.96cm) Unit

**FK92X4** – Conversion Kit for 4' (121.92cm) Unit

## Job Information

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